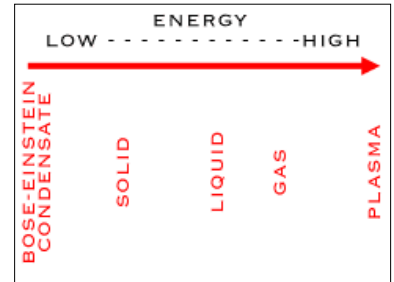


NOTES: CHANGES OF STATE

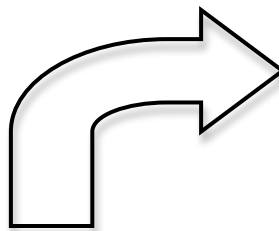
- Each of the 5 states is also known as a _____
- Elements & compounds move from one phase to another when the temperature changes.
- Generally, as the temperature _____, matter moves to a more _____ state.
- A substance's energy is related to how its particles move.
 - Add energy? Particles _____
 - Remove energy? Particles _____
- Temperature is a measure of the _____ of particles.



Two Types of Energy Change

1. _____: energy is absorbed, or taken in, by a substance
2. _____: energy is released, or taken out, of a substance

Think about it! Why do humans sweat?

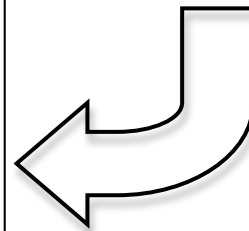


GAS

Particles

Example

- _____ energy
- particles _____

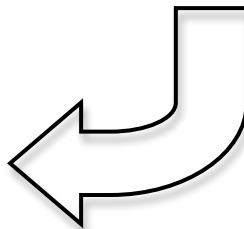


LIQUID

Particles

Example

- _____ energy
- particles _____

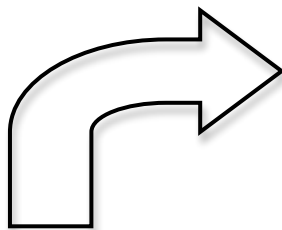


SOLID

Particles

Example

- _____ energy
- particles _____



EXAMPLES

Sublimation: _____

Deposition: _____